GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:1263
ANSWERED ON:03.03.2016
Cleaning of Water Bodies
P. Shri Nagarajan

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) the details of technologies being used for cleaning of water bodies in the country;
(b) whether Government proposes to include cleaning of water bodies in the MPLAD scheme; and
(c) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (PROF.VSANWARV LAL VJAT)
(a) Technologies being mostly used for cleaning of water bodies in the country are Aerated Lagoons, Conventional Activated Sludge Process, Up flow anaerobic sludge Blanket Process, Sequencing Batch Reactor Process, Fluidized Bed Reactor/ Moving Bed Bio Reactor Process and Membrane Bioreactor (MBR) process. The details of the process are given in Annexure-I. Further, depending upon the site conditions de-silting, de-weeding, bioremediation, bio-manipulation, nutrient reduction, Chlorination, sewerage and wastewater treatment are used for cleaning the water bodies.

In Manipur, de-silting and de-weeding are widely practiced. In Sikkim and Uttarakhand, the cleaning of water bodies is done manually. In Kerala, Water bodies such as ponds are cleaned using mud pumps, to pump out mud along with water. After reducing the water level in the ponds using pumps the other wastes are removed manually. In Telengana, jungle clearance is carried out in Tank Bed area, Bund, Feeder channel as a part of cleaning of water body.

(b) & (c) It would be desirable to include cleaning of water bodies in the MPLAD scheme, however, all renovation, and repair works are currently prohibited under the Scheme.
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